

In the Claims

Please replace all prior versions, and listings, of claims in the application with the following list of claims:

1-57. (Canceled)

58. (Currently Amended) A method for delivering a glycosaminoglycan to a subject, comprising, administering to a pulmonary tissue of a subject an unformulated dry glycosaminoglycan having a mean diameter of 1-500 micron~~the glycosaminoglycan of claim 43.~~

59-115. (Canceled)

116. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 1-200 microns.

117. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 1-53 microns.

118. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 1-5 microns.

119. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 5-53 microns.

120. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 53-106 microns.

121. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the glycosaminoglycan is a heparin, a heparan sulfate, a low molecular weight heparin.

122-203. (Canceled)

204. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 10-500 microns.

205. (Canceled)

206. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 10-250 microns.

207. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 10-100 microns.

208. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 100-200 microns.

209. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 100-150 microns.

210. (Canceled)

211. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 20-53 microns.

212. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 53-75 microns.

213. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 75-106 microns.

214-222. (Canceled)

223. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 1-50 microns.

224. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 1-20 microns.

225. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 1-100 microns.

226. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 1-250 microns.

227. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 5-200 microns.

228. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a mean geometric diameter of 5-30 microns.

229. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a tap density of 0.01 - 0.4 g/cm³.

230. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a tap density of greater than 0.4 g/cm³.

231. (Currently Amended) The method of claim 58~~unformulated dry glycosaminoglycan of claim 43~~, wherein the unformulated dry glycosaminoglycan has a tap density of less than 0.4 g/cm³.

232. (Currently Amended) A method for producing a therapeutic effect, comprising, administering to a pulmonary tissue of a subject an unformulated dry glycosaminoglycan having a mean diameter of 1-500 microns~~the glycosaminoglycan of claim 43~~.

233-237. (Canceled)

238. (Previously Presented) The method of claim 232, wherein the therapeutic effect is treatment of a coagulation disorder, a thrombotic disorder, a cardiovascular disease, a vascular condition, atherosclerosis, a respiratory disorder, cancer, an angiogenic disorder, circulatory shock or Alzheimer's disease.

239. (New) An unformulated dry glycosaminoglycan having a mean geometric diameter of 1-53 microns.

240. (New) An unformulated dry glycosaminoglycan having a mean geometric diameter of 1-5 microns.

241. (New) An unformulated dry glycosaminoglycan having a mean geometric diameter of 5-53 microns.

242. (New) An unformulated dry glycosaminoglycan having a mean geometric diameter of 53-106 microns.

243. (New) An unformulated dry glycosaminoglycan having a mean geometric diameter of 10-500 microns.

244. (New) An unformulated dry glycosaminoglycan having a mean geometric diameter of 10-100 microns.

245. (New) An unformulated dry glycosaminoglycan having a mean geometric diameter of 100-150 microns.

246. (New) An unformulated dry glycosaminoglycan having a mean geometric diameter of 20-53 microns.

247. (New) An unformulated dry glycosaminoglycan having a mean geometric diameter of 53-75 microns.

248. (New) An unformulated dry glycosaminoglycan having a mean geometric diameter of 75-106 microns.

249. (New) An unformulated dry glycosaminoglycan having a mean geometric diameter of 1-50 microns.

250. (New) An unformulated dry glycosaminoglycan having a mean geometric diameter of 1-20 microns.

251. (New) An unformulated dry glycosaminoglycan having a mean geometric diameter of 1-100 microns.

252. (New) An unformulated dry glycosaminoglycan having a mean geometric diameter of 5-30 microns.